



TAMAQUA PA 18252

www.amazondiscovery.com

PHONE: 570-497-8007 FAX: 570-497-8007 E-MAIL: info@amazondiscovery.com

**CERTIFICATE OF ANALYSIS**

**IDENTIFICATION**

Product Name: Tamarind Extract Powder 4:1  
 Botanical Name: Tamarindus Indica  
 Origin : Ecuador  
 Part used: Fruit

**ANALYSIS**

**SPECIFICATION**

**RESULT**

**TEST**

Description	Powder	Powder	Visual
Identification	Positive	Conform	Visual
Color	Brown	Brown	Visual
Taste	Tangy	Tangy	Organoleptic
Odor	Fruit	Citric	Organoleptic
Moisture	10.0% Max	5.2%	1g. 100°C, 3hr
Heavy Metals	≤10ppm	<10ppm	ICP-MS
(Pb)	≤2.0ppm	0.9ppm	
(As)	≤2.0ppm	0.5ppm	
Solvent Used	Water		
Carriers	Maltodextrin		
Mesh Size	NLT 90% through USS 60 mesh		

**FRUIT STRENGTH**

Ratio 4:1 (Parts of Botanical: Parts of native extract)

**MICROBIOLOGICAL**

Total Plate Count	≤40,000cfu/g	15,000cfu/g	USP <2021>
Yeast	≤1,000cfu/g	100cfu/g	USP <2021>
Mold	≤1,000cfu/g	100cfu/g	USP <2021>
Coliforms	≤100cfu/g	10cfu/g	FDA BAM
E. coli	Negative	Negative	AOAC 991.14
Salmonella	Negative	Negative	FDA BAM 8 <sup>th</sup>

**Storage:**

Store in a tightly, sealed container in a cool and dry area.  
 Keep away from strong light and heat.  
 This product is Non-GMO.  
 This product is not treated with ETO, nor is it Gamma irradiated.